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<!--StartFragment-->RESULT 10
US-10-087-192-2022
; Sequence 2022, Application US/10087192
; GENERAL INFORMATION:
; APPLICANT: Morris, David W.
; APPLICANT: Engelhard, Eric K.
; TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: CANCER
; FILE REFERENCE: 529452000122
; CURRENT APPLICATION NUMBER: US/10/087,192
; CURRENT FILING DATE: 2002-03-01
; PRIOR APPLICATION NUMBER: US 09/747,377
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/798,586
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 2059
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2022
; LENGTH: 1294
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-087-192-2022

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Query Match          99.8%; Score 6910; DB 30; Length 1294;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 1292; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      1 MFRFFMGLLLGSVLLVASAPATLEPPGCSNKEQQVTVSHTYKIDVPKLSALVQVDADPQL 60
      |||
Db      1 MFRFFMGLLLGSVLLVASAPATLEPPGCSNKEQQVTVSHTYKIDVPKLSALVQVDADPQL 60

Qy     61 SDDGASLLALGEAREEQNIIFRHNIRLQTPQKDCELAGSVQDLLARVKKLEEEMVEMKEQ 120
      |||
Db     61 SDDGASLLALGEAREEQNIIFRHNIRLQTPQKDCELAGSVQDLLARVKKLEEEMVEMKEQ 120

Qy    121 CSAQRCCQGVTDLSRHCSGHGTFSLETCSCHCEEGREGPACERLACPGACSGHGRCVDGR 180
      |||
Db    121 CSAQRCCQGVTDLSRHCSGHGTFSLETCSCHCEEGREGPACERLACPGACSGHGRCVDGR 180

Qy    181 CLCHEPYVGADCGYPACPENCSGHGECVRGVQCQCHEDFMSDECSEKRCPGDCSGHGFCDT 240
      |||
Db    181 CLCHEPYVGADCGYPACPENCSGHGECVRGVQCQCHEDFMSDECSEKRCPGDCSGHGFCDT 240

Qy    241 GECYCEEFTGLDCAQVVTPOGLQLLKNTEDSLIVSWEPSSQVDHYLLSYPPLGKELSGK 300
      |||
Db    241 GECYCEEFTGLDCAQVVTPOGLQLLKNTEDSLIVSWEPSSQVDHYLLSYPPLGKELSGK 300

Qy    301 QIQVPKEQHSYEILGLLPGTKYIVTLRNVKNEVSSSPQHLLATTDLAVLGTAWTIDETEN 360
      |||
Db    301 QIQVPKEQHSYEILGLLPGTKYIVTLRNVKNEVSSSPQHLLATTDLAVLGTAWTIDETEN 360

Qy    361 SLDVWENPSTVEDVYKLRYPMTGQEVAEVTVPKSSDPKSRDYITGLHPGTEYKITVVP 420
      |||
Db    361 SLDVWENPSTVEDVYKLRYPMTGQEVAEVTVPKSSDPKSRDYITGLHPGTEYKITVVP 420

Qy    421 MRGELEGKPIILLNGRTEIDSPTNVVDRTVEDTATVSWDPVQAVIDKYVVRVTSADGDTK 480
      |||
Db    421 MRGELEGKPIILLNGRTEIDSPTNVVDRTVEDTATVSWDPVQAVIDKYVVRVTSADGDTK 480

Qy    481 EMVAHKDESSTVLTGLKPGEAYKVVWAERNGQSGKKADTNALTEIDSPANLVTRVTEN 540
      |||

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Db      481  EMAVHKDESSVLTGLKPGEAYKVYVVAERGNQGSKKADTNALTEIDSPANLVTDRV TEN 540
Qy      541  TATISWDPVQATIDKYVVRYTSADDQETREVLVGKEQSSVLTGLRPGVEYTVHVWQAQKG 600
      |||
Db      541  TATISWDPVQATIDKYVVRYTSADDQETREVLVGKEQSSVLTGLRPGVEYTVHVWQAQKG 600
Qy      601  DRESKKADTNAPTIDISPKNLVTDVRTENMATVSWDPVQAAIDKYVVRYTSAGGETREVP 660
      |||
Db      601  DRESKKADTNAPTIDISPKNLVTDVRTENMATVSWDPVQAAIDKYVVRYTSAGGETREVP 660
Qy      661  VGKEQSSVLTGLRPGMEYMHVWQAQKGQESKKADTKAQTIDSPQNLVTDVRTENMAT 720
      |||
Db      661  VGKEQSSVLTGLRPGMEYMHVWQAQKGQESKKADTKAQTIDSPQNLVTDVRTENMAT 720
Qy      721  VSWDPVRATIDRYVVRYTSADKGETREVPVGKEQSSVLTGLRPGVEYTVHVWQAQGAQE 780
      |||
Db      721  VSWDPVRATIDRYVVRYTSADKGETREVPVGKEQSSVLTGLRPGVEYTVHVWQAQGAQE 780
Qy      781  SKKADTKAQTIDSPQNLVTDWVTENTATVSWDPVQATIDRYVVHYTSANGETREVPVGK 840
      |||
Db      781  SKKADTKAQTIDSPQNLVTDWVTENTATVSWDPVQATIDRYVVHYTSANGETREVPVGK 840
Qy      841  EQSSVLTGLRPGMEYTVHVWQAQKGNQESKKADTKAQTIDGPKNLVTDWVTENMATVSW 900
      |||
Db      841  EQSSVLTGLRPGMEYTVHVWQAQKGNQESKKADTKAQTIDGPKNLVTDWVTENMATVSW 900
Qy      901  DPVQATIDKYMVRYTSADGETREVPVGKEHSSVLTGLRPGMEYMHVWQAQGAQESKKA 960
      |||
Db      901  DPVQATIDKYMVRYTSADGETREVLVGKEHSSVLTGLRPGMEYMHVWQAQGAQESKKA 960
Qy      961  DTKAQTELDPPRNLRPSAVTQSGGILTWTPPSAQIHGYILTYQFPDGTVKEMQLGREDQR 1020
      |||
Db      961  DTKAQTELDPPRNLRPSAVTQSGGILTWTPPSAQIHGYILTYQFPDGTVKEMQLGREDQR 1020
Qy      1021  FALQGLEQGATYPVSLVAFKGGRRSRNVSTTLSTVGARFPHPSDCSQVQQNSNAASGLYT 1080
      |||
Db      1021  FALQGLEQGATYPVSLVAFKGGRRSRNVSTTLSTVGARFPHPSDCSQVQQNSNAASGLYT 1080
Qy      1081  IYLGHDASRPLQVYCDMETDGGGWIVFQRRNTGQLDFFKRWRSYVEGFGDPMKEFWLGLD 1140
      |||
Db      1081  IYLGHDASRPLQVYCDMETDGGGWIVFQRRNTGQLDFFKRWRSYVEGFGDPMKEFWLGLD 1140
Qy      1141  KLNHLTTGTGPARYEVRVDLQTANESAYAIYDFFQVASSKERYKLTGVKYRGTAGDALT YH 1200
      |||
Db      1141  KLNHLTTGTGPARYEVRVDLQTANESAYAIYDFFQVASSKERYKLTGVKYRGTAGDALT YH 1200
Qy      1201  NGWKFTTFDRNDIALSNICALTHHGGWYKKNCHLANPNGRYGETKHSEGVNWEPMKGHEF 1260
      |||
Db      1201  NGWKFTTFDRNDIALSNICALTHHGGWYKKNCHLANPNGRYGETKHSEGVNWEPMKGHEF 1260
Qy      1261  SIPYVELKIRPHGYSREPVLGKKKRTLGRGLRTF 1294
      |||
Db      1261  SIPYVELKIRPHGYSREPVLGKKKRTLGRGLRTF 1294
<!--EndFragment-->

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